

ACADEMY

NEWSLETTER OF THE CALIFORNIA ACADEMY OF SCIENCES

HOME OF
STEINHART
AQUARIUM,
MORRISON
PLANETARIUM,
NATURAL
HISTORY
MUSEUM

MEMBERS MEETING



Animals, Animals, Animals

The aquatic animals in the aquarium won't be the only live beasts at the Academy of Sciences during this special members meeting. Live mammals, birds of prey, reptiles and amphibians, and their caretaker, Joe Fitting, will pay a visit from the San Francisco Zoo's Zoomobile.

Fitting is the coordinator of the Zoomobile outreach program, Wildlife Theater and Nature Trail Summer pro-

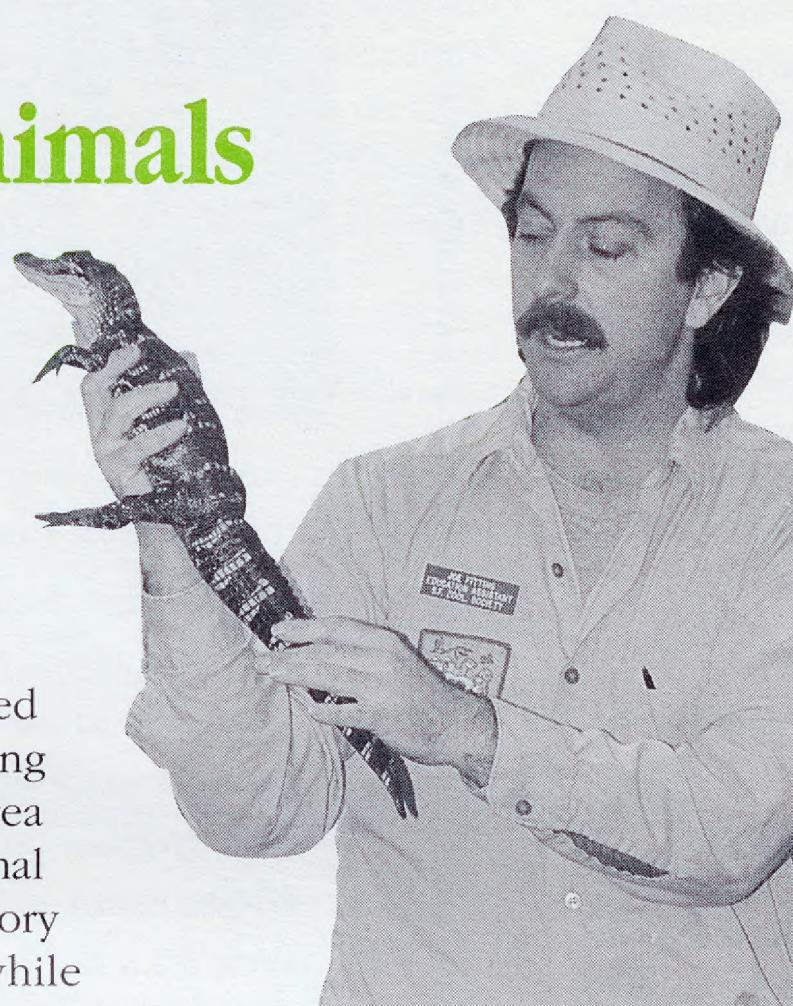
grams. He has educated more than 1,000 young people in the Bay area in lessons such as animal diet, habitat, life history and conservation, while emphasizing proper animal handling. For the past 16 years, Fitting has introduced the message of wildlife appreciation and conservation through this exciting outreach program.

Take advantage of this extraordinary opportunity to meet some of the animals that serve as educational ambassadors. All the animals are captive bred, former pets or rehabilitated wildlife that now reside in the Animal Resource Center at the Zoo.

In addition to the Zoomobile, the Academy of Sciences' Supervan outreach program will introduce their own Academy ambassadors. Starting one-half hour before each meeting, live tidepool animals will be available to touch and examine up close.

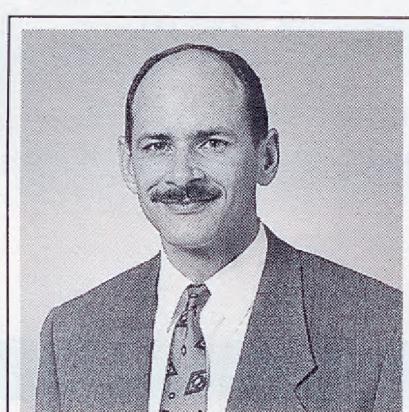
*Wed., June 12 — 2 p.m. & 7:30 p.m.
Academy Supervan — 1:30 p.m. & 7 p.m.*

Please present your membership card both at the front entrance and auditorium. This program is a benefit of membership. Members' guest passes can be purchased for \$10 each for adults and \$5 for children. Please Note: Only the main entrance will be open for the members' evening lectures.



Kids Can Now Enjoy Front Row Seats

For young members and their parents planning to attend the "Animals, Animals, Animals" program, the first four rows in the center section of the auditorium will be reserved for you. This is a suggestion from several members who came with young people to the "Call of the Wolf: Real or Imagined" program in March and had difficulty seeing the animals. To those members, many thanks for your excellent suggestions.



NATIONAL LEADER IN MUSEUM SCIENCE EDUCATION JOINS ACADEMY

Dr. Samuel M. Taylor, a recognized leader in museum science education, will join the Academy of Sciences as its first curator of education in June. Taylor comes to the Academy from the American Museum of

Natural History in New York, where he was director of exhibits.

Taylor will oversee the full range of Academy of Sciences' on-site and community outreach programs and will continue to develop the museum's partnerships with Bay area school districts. "His experience in producing, evaluating and managing science education programs and exhibitions, as well as his background in marine biology research, make him an ideal leader for the Academy's efforts to provide relevant natural science education to a large and varied audience," says Academy of Sciences Executive Director Dr. Evelyn Handler.



Prior to his position at the American Museum of Natural History, Taylor served as biology director of the New York Hall of Science and education program specialist at the Carnegie Museum of Natural History in Pittsburgh, Pa.

Taylor holds a doctorate in science and mathematics education from U.C. Berkeley, a master's in zoology from the Marine Science Institute at U.C. Santa Barbara and a bachelor's in biology from Colorado College in Colorado Springs. No stranger to the Academy of Sciences, Taylor conducted doctoral research in visitor experiences in Steinhart Aquarium and taught classes in the Junior Academy program.



UPCOMING EXHIBITIONS

Interested in what the Academy of Sciences is planning for the future? The following upcoming traveling exhibits are tentatively scheduled to entertain and educate our visitors through the next two years.

1996 SCHEDULE

First Emperor: Treasures From Ancient China
October to January

Birds and Beasts of the Americas
October to January

1997 SCHEDULE

Amber: Window to the Past
winter

Rugs of Tee Nos
spring

Scenes of the Dinosaurs
summer

Spiders
fall

Hunt for Human Origins
winter

Margaret Mee: Return to the Amazon
winter

Chinook Salmon
winter

1998 SCHEDULE

Hunters of the Sky
spring

Africa
summer

Elephants! 40 Million Years of Evolution
fall

Thunder Ball

The sky is the limit at the Thunder Ball, the fifth annual summertime gala supporting the Academy of Sciences. On Sat., **July 13**, dress yourself in your best flashy attire and arrive at 8:30 p.m. to tether your weather balloon at complimentary valet parking. Enter the eye of the storm and enjoy a booming buffet and a torrent of beverages, including hurricanes, Hart beers, Skyy vodka cocktails, wine and juices.

You won't find a cloud in the sky, only stars in your eyes as you enjoy a laser light show in the planetarium, but you'll be on cloud nine when you dive into pie-in-the-sky desserts and cosmic coffee. Five bands, including Pride & Joy and the Swamis will play heavenly tunes until 1 a.m., and one lucky person will discover the cloud's silver lining by winning tickets for two from American Airlines.

Thunder Ball tickets are \$75 for one, \$70 each for four or more tickets, or \$90 at the door. Use order form on back cover to order tickets, or for more illumination, call the special events department at 750-7219.

ACADEMY STORE

New Children's Store

Kids now have another special place just for them in the Academy of Sciences. The Academy Store recently divided its resources into a children's store and an adults store. Kids will love their own new store, complete with dinosaurs, kids books, stuffed animals, educational toys and, during the run of "Bears: Imagination and Reality" exhibit, special bear-themed products. The new children's store is in the main entrance hall, where the bookstore was previously located.



200

Adults no longer have to wade through waist-high crowds of children trying to figure out what they can buy with their allowance.

All of the "adult" books have been moved to the main Academy Store, located near the auditorium, where jewelry, video tapes, T-shirts, souvenirs and nature gifts can be found.

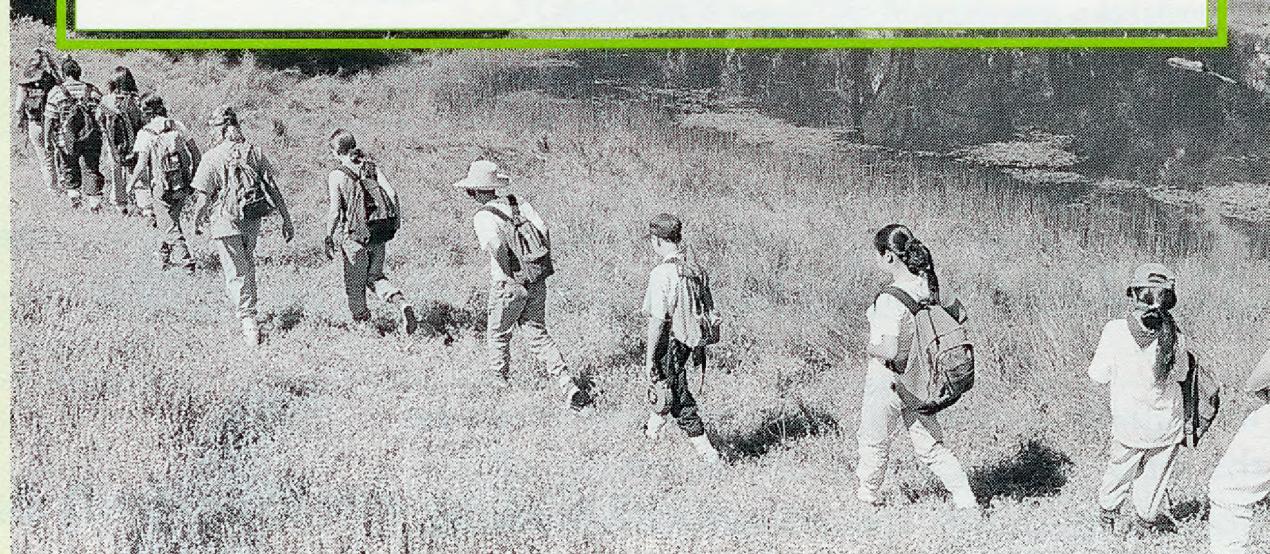
The “Bear Den,” located inside the exhibit “Bears: Imagination and Reality,” still features great bear-related merchandise for both children and adults.

Brazilian Ragtime Music

Join Mike Marshall and the ensemble Choro Famoso in a presentation of Brazilian *Choro* music — a turn-of-the-century instrumental style in which European folk and classical melodies blend with the African and indigenous rhythms of Brazil.

*Sat., June 8—1 p.m.
(Auditorium)*

THIS SUMMER, LET YOUR KIDS HANG AROUND WITH POND SCUM!



...Or snakes. Or sharks. Or just a bunch of little urchins. This summer, Camp Academy is offering three hands-on, interactive science programs for children ages 7–14. Your kids can go behind the scenes at the Academy of Sciences, explore Pepperwood Nature Preserve in Sonoma County or investigate marine life at Bodega Bay Marine Laboratory. Just don't be surprised if words like *blepharisma* and *paramecium* start creeping into their vocabulary. It's what you have to expect, considering the company they'll be keeping.

Camp Academy Goes to Pepperwood

Camp Academy returns to Pepperwood, the Academy's beautiful nature preserve in Sonoma County for three days of orienteering, astronomy, pond studies, nature hikes and more. *June 25 to 27* (orientation, June 24 at 1 p.m.), ages 10–13, cost \$220.

Camp Academy Goes Marine

Submerge yourself in a week of marine biology including two afternoons at the Academy of Sciences followed by three days at the Bodega Marine Laboratory in Sonoma County, conducting field observations and lab work. *Aug. 5 to 9, ages 11–14, cost \$265.*

Behind the Scenes at the Academy

Explore marine life; investigate birds, bears, reptiles and insects; dissect an owl pellet; feed a shark; and see the Academy of Sciences behind the scenes. *Aug. 19 to 23, 12:30 p.m. to 4 p.m., ages 7-9, cost \$115 (extended care until 6 p.m., \$25).*

For more information about Junior Academy's Camp Academy, please call 750-7100.

TRADITIONAL ARTS

John Singer performs ancient Zen Buddhist music (*bonkyoku*) on the *shakuhachi* (end-blown bamboo flute) — an instrument originally used as a meditation tool by Zen priests.

*Sat., June 15—1 p.m.
(Auditorium)*



Caribbean Storytelling

In her presentation *Grandma's Storytelling Time*, Shirley Jean Giles will tell tales of days gone by in stories from the Caribbean islands.

*Sat., June 22 — 1 p.m.
(Auditorium)*

Explore cultural traditions from around the world. Free after general admission. Call 750.7165 for more information.



It is interesting that an animal as widely feared and misunderstood as the bear should be so universally loved and treasured in teddy bear form. Many people invent personalities for their bears — teddy may be timid or fierce, wise or foolish, and it may play the role of confidant, guardian, or sibling.

— exhibit label text, "Bears: Imagination and Reality"

SPECIAL BEAR ACTIVITIES

Enjoy these special family events and ongoing activities for "Bears: Imagination and Reality."

California State Flag Day — Friday, June 14

Come celebrate the 150th anniversary of the California state flag with special activities for kids. Start your day by paying a visit to "Monarch," the grizzly bear in Wild California who served as one of the models for the current state flag. From 11 a.m. to 1 p.m. families can pitch in and make their own cut and paste bear mask with crayons and yarn, or create their own book marks with bear stamps. Commemorate your visit by purchasing a California State Flag shirt in the Academy Store.



Father's Day Bear Hug — Sunday, June 16

For Father's Day, give your dad a bear hug and then bring him to the Academy of Sciences. All fathers who are accompanied by their children will get in free. Kids can spend quality time with their dads by stuffing their very own teddy bears together. The Academy Store will feature "Stuff Your Own Bear" kits for \$7.95. Helpers will be on hand from 11 a.m. until 4 p.m. outside of the new children's store in Cowell Hall.

Teddy Bear Parade — Saturday, June 22

A special day has been set aside at the Academy of Sciences to celebrate the most famous bears — teddy bears! All day, nonmembers who bring in a stuffed bear will get \$1 off admission. At 11 a.m. kids can gather for a short Goldilocks bear tale presented by a storyteller in bear costume. Then at noon, kids can show off their favorite teddy bear during a Teddy Bear Parade through the central courtyard. Smokey Bear and his friend the park ranger will be the grand marshals presiding over this short parade. Smokey also will make an appearance at 1 p.m. and 3 p.m. The Academy Cafe will be selling bear-theme kids meals for you to picnic in the courtyard. Don't forget to stop by the Academy's new children's store for plenty of special Winnie the Pooh toys, in commemoration of Pooh's birthday.



Ongoing Weekly Programs: Special activities continue to take place Tuesday through Sunday in the bear exhibit. Tuesday at 11 a.m. enjoy a 15-minute bear shadow puppet program; Wednesday from 11 a.m. until 1 p.m. learn all about bear biology at a portable bear learning center; Thursday at 11 a.m. enjoy a 15-minute costumed reading of "Goldilocks and the Three Bears"; Friday from 11 a.m. until 1 p.m. families can make bear masks or book marks; Saturday at 11 a.m. a costumed bear will tell a 15-minute children's story and youngsters can color their own activity sheet; and all day Sunday National Geographic bear shows will play in the auditorium (unless other activities are scheduled).

EXHIBIT VOLUNTEERS NEEDED! CALL 750-7155.

Kids and Adults Learn All About Bears

Barely a week will go by without the Academy of Sciences' education department offering great new bear-related classes. From learning about bear behavior and their long winter sleep to participating in arts and crafts, Junior Academy will keep kids' minds active all summer. Teachers will enjoy learning classroom activities and Adult and Family Education is rounding out the educational experience by offering great classes for adults. For more information about any of these and other programs, please call the education department at (415) 750-7100 (classes are subject to availability).

Bed Down With the Bears!

Junior Academy is inviting kids to sleep with the bears! Those 10 to 14 can enjoy a fun-filled night complete with a pizza party, a scavenger hunt, a midnight show in the planetarium, a movie and plenty of fun educational activities. After all the excitement, kids can camp out in the exhibit next to their favorite bear. *June 29 to 30, 8 p.m. to 8 a.m., cost \$40.*

Teacher Overnight in the Bear Exhibit

Adults can relive their youth in their very own overnight in the exhibit, sponsored by teacher services. Fourth through ninth grade science teachers can join their colleagues for a great time

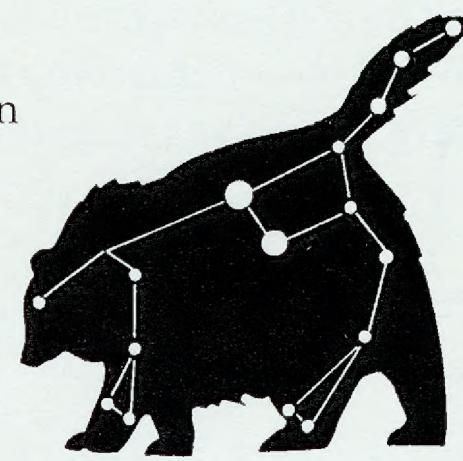
learning about several of the Academy of Sciences' exhibit halls through the use of special curriculum packets. All participants will receive a bear curriculum, a book of bear facts and will be able to try their hands at classroom activities. *June 28 to 29, 8 p.m. to 8 a.m., cost \$25 (includes food and materials).*

Beautiful Bear Art

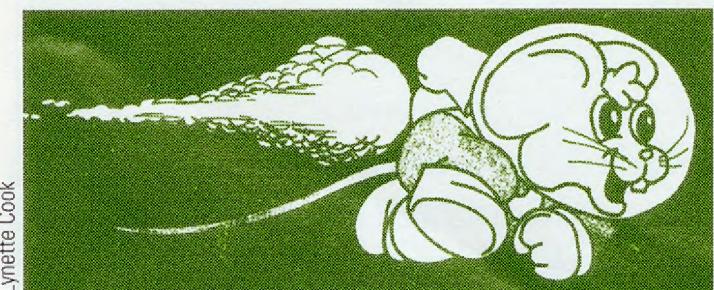
Bears, bears and more bears! Use the beautiful specimens in the exhibit after hours to sketch these magnificent animals. Back in the classroom, use the sketches as inspiration for color illustrations in gouache and colored pencil on toned paper. *July 23 to Aug. 13 (4 Tue.), 7 p.m. to 10 p.m., cost \$95 members/\$105 nonmembers.*

The Lair of the Bear!

Feature Sky Show: "Lair of the Bear," is an exploration of the heavenly objects and multicultural lore surrounding the constellation Ursa Major, the great bear. Various cultures have referred to it by different names: the bear, the plough, the wagon, the chariot, even the leg of an ox. Its ancient stars have been discovered to harbor a planet several times the size of Jupiter, a hidden treasure trove of never-before-seen galaxies, and — most recently — Comet Hyakutake, the brightest comet seen in two decades! Discover secrets old and new that lie within the famous constellation Ursa Major, and explore some of the multicultural mythology behind the great bear!



Premiering Friday, **June 21**, this show is presented in conjunction with our feature exhibition "Bears: Imagination and Reality." It plays at 2 p.m. on weekdays and 2 p.m. and 4 p.m. on weekends.



Lynette Cook

Neighbors in Space

New Family Show: Our space-age cartoon buddy, Moon Mouse, will help families explore our nearest neighbors in space starting Saturday, **June 22**. The new family presentation "Neighbors in Space" takes the audience on an imaginary trip to a futuristic lunar observatory for a telescopic tour of the planets in our solar system. Young visitors will observe sunspots, learn why the moon has phases and identify a few constellations. After the fun tour, Moon Mouse concludes that "there is no place like home."

This show is designed for families with children age 6–8, and replaces "Where in Space is Carmen Sandiego®?" It plays at 11 a.m. on weekends.

June Sky Shows

The planetarium will be CLOSED June 17–20 for sky show changes.

Sky Show / Description	Weekday	Weekend
Knock, Knock <i>search for extraterrestrial life</i> (closes June 16)	—	1 & 3 p.m.
Where in Space is Carmen Sandiego®? <i>a family show</i> (closes June 16)	—	11 a.m.
Lair of the Bear <i>exploration of Ursa Major</i> (opens June 21)	2 p.m.	2 & 4 p.m.
Neighbors in Space <i>a family show</i> (opens June 22)	—	11 a.m.
Journey by Starlight <i>navigating by stars</i> (times through June 16) (times starting June 21)	2 p.m. —	2 & 4 p.m. 1 & 3 p.m.
StarTalk <i>a tour of the night sky</i>	—	noon

Tickets can be purchased one half hour before the show at the box office once inside the Academy of Sciences (\$2.50 adults/ \$1.25 youth, though some shows vary). Members must redeem their passes for tickets at the box office prior to the show. For more information, please call 750-7141.

SCIENCE TEACHERS AWARDED ACADEMY RESIDENCIES FOR DEVELOPING CLASSROOM CURRICULUM

The Academy of Sciences launched the first annual Peterson Teacher in Residence Award by granting summer residencies to two outstanding science teachers. The winning teachers, Laurel Wingate of Sequoia Elementary in Oakland and Jim Lammers of Miller Creek Middle School in San Rafael, exemplify the best in classroom-based educators who creatively use resources like the Academy of Sciences.

The residencies will be an exciting opportunity for teachers and the Academy of Sciences to serve a broad range of educators with innovative curriculum. Each year, resident teachers will work with Academy educators, scientists and librarians to create classroom curriculum that



PETERSON TEACHER IN RESIDENCE AWARD RECIPIENT JIM LAMMERS, TEACHER AND VISITOR EDUCATION COORDINATOR SUSAN DOUGLAS AND LONGTIME ACADEMY SUPPORTER RUDOLPH A. PETERSON.

draws on the content of one of the Academy's permanent exhibit halls. This year, they will focus on the "Wild California" exhibit, which interprets the biodiversity and

variation of several California habitats.

In their applications, Wingate and Lammers highlighted the impact that the Academy's resources has had

on their classroom curricula. "My use of Academy resources is apparent in our study of endangered species. We took a group of fifth grade wolf researchers to the Biodiversity Resource Center. A month later, we took the same group to the Academy's members' lecture on wolves ... nothing can match the impact of field trips such as these," said Wingate.

Bank of America sponsors this award in honor of Rudolph A. Peterson. Peterson, inspired by his own positive experiences, has been a longtime supporter of Academy services for teachers and students.

The curriculum resulting from the residencies will be completed by the end of August and will be available for teachers in the 1996/97 school year. For more information, please contact the education department at 750-7100.



The Polar Bears of Manitoba

In the past 400 years, the city of Churchill in the Canadian province of Manitoba has been the site of a Hudson Bay trading post, a British fort, an astronomical observatory, a rocket range and a military installation. Today the town is the undisputed "polar bear capital of the world."

In the summer, ice covering the shallow waters of the Hudson Bay melts, making ringed seals (the primary polar bear food) hard to catch and forcing polar bears ashore. After wandering inland and dieting on vegetation all summer, they move north toward the newly forming ice. In late October, polar bears congregate in Churchill, waiting for the ice pack to form so they can once again hunt seals.

Pat Morales will be your guide as you seek out polar bears in specially designed tundra buggies, which keep you high and safe while allowing maximum visibility and photographic opportunities.

Oct. 31–Nov. 6; Cost: \$2,030, airfare not included

All costs are per person and are based on double occupancy. For more information on this and other Academy staff-led tours, please call 750-7348.

ADULT EDUCATION

Amateur Entomology

Did you know that insects are the largest group of arthropods (animals with jointed bodies and limbs)? Or, that there's a greater diversity of beetles alone than all plant species combined? Ironically, most of us know little about their fascinating biology, life cycles and taxonomy. This class will outline the different classes of arthropods, the major orders of insects and some common families. Instructor Bill Randolph will discuss local household "pests," point out their unique characteristics and show them up close under dissecting microscopes. A field trip to Samuel P. Taylor Park will reveal several terrestrial and aquatic habitats teeming with insects.



Lectures: June 12, 19, July 3, 11 — 7 p.m. to 9 p.m.

Field trip: July 14 — 10 a.m. to 2 p.m.

Cost: \$75 members/\$85 nonmembers

(Does not include field trip transportation)

For more information on this class and others, contact the adult and family education program at 750-7100.

Celebrate Birthdays With a "Beary Interesting Party"

Parties for Youth at the Academy of Sciences just made birthdays even better. During the exhibit "Bears: Imagination and Reality," Parties for Youth can help you plan a bear-themed party, in addition to their regular "Ocean Adventures" and "Space Away" themes. These 90-minute, weekend party packages include a reserved area, party favors, Academy hosts and hostesses, a gift for the birthday child, set up and the dreaded clean up (you supply the cake and drinks).

The new bear-themed party will include activities such

SPECIAL LECTURES

Native Ways to Psychophysical Health

To be a wholly integrated and useful member of society — having good health and living according to spiritual ideals — has been the foremost goal of all humans who have travelled the pilgrimage through life. Societies worldwide continue to enshrine this goal, and means of attaining it, in their cultural ideas, expressions and ritual acts.

In this engaging slide- and sound-augmented lecture, anthropologist and author, Peter Gold explores the cultural wisdom, visionary arts and ritual life of cultures that he has studied in the field: Tibetans, Balinese, Yupik Eskimo, Navajo, Hopi, Apache and Nahua Indians. Underlying their distinctive traditions for creating psychological stability, health and spiritual balance are universal principles useful in this age of staggering social change and bewildering personal challenges.

Peter Gold has written four books on related subjects, most recently *Navajo and Tibetan Sacred Wisdom*. He is a social and cultural anthropology teacher at the California Institute of Integral Studies in San Francisco.

Tues., June 11 — 7:30 p.m.; \$6 members/\$10 nonmembers

The Forgotten Pollinators: Conserving Plant/Animal Relationships

Join entomologist Stephen L. Buchmann, a leading authority on bees and pollination, and Gary Paul Nabhan, award-winning natural history writer and ethnobiologist, for a presentation on the plight of the pollinators and their crucial link in the reproduction of plants.

Without interaction between animals and flowering plants, the seeds and fruits that make up nearly 80 percent of the human diet would not exist. Nevertheless, humans have induced changes in pollinator populations by overuse of chemical pesticides, unbridled development and conversion of natural areas into monocultural cropland that could ultimately lead to a cascade of extinctions. Buchmann and Nabhan will discuss the "fruitless falls" and "silent springs" that would occur without the coevolved interaction between plants and their pollinators.

Their latest book, *Forgotten Pollinators*, is the centerpiece of a national Forgotten Pollinators Campaign launched by conservation organizations. Buchmann is a research entomologist at the Carl Hayden Bee Research Center and adjunct professor at the University of Arizona. Nabhan is the director of science at the Arizona-Sonora Desert Museum and a MacArthur Fellow.

A book-signing will follow the lecture.

Tues., June 18 — 7:30 p.m.; \$6 members/\$10 nonmembers

Special Lectures are presented in the auditorium. Use order form for tickets. For more information, please call 750-7128.



Nabhan & Buchmann will discuss the plight of pollinators.



as a puppet show on bear habitats; a chance to touch and examine bear skin, skulls and teeth; creating a replica of the California state flag; and other fun activities. The other parties feature a puppet show, a fun science presentation, games and an opportunity to color a 12-foot mural.

Up to twelve kids, aged 5 to 10, and four adults can enjoy the party for \$150 for Academy members and \$175 for nonmembers. Each additional child is \$5. Reservations must be made two weeks in advance. For more information, call 750-7159.

JUNE

SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.
2	3	4	5	6	7	1
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

8 Saturday

Brazilian Ragtime Music, 1 p.m. (Traditional Arts)

11 Tuesday

Native Ways to Psychophysical Health, 7:30 p.m. (Special Lectures)

12 Wednesday

Animals, Animals, Animals, 2 p.m. & 7:30 p.m. (Members Meeting)

14 Friday

California State Flag Day, family bear activities

15 Saturday

Japanese Flute Solo, 1 p.m. (Traditional Arts)

16 Sunday

Dance Kaiso, 1 p.m. (Young Audiences)

"Knock, Knock" and "Where in Space is Carmen Sandiego?" sky shows close (Planetarium)

Father's Day, family bear activities

17 Monday

Planetarium closed for sky show changes through the 20th

18 Tuesday

The Forgotten Pollinators, 7:30 p.m. (Special Lectures)

21 Friday

Planetarium reopens with "Lair of the Bear" sky show, 2 p.m. (Planetarium)

22 Saturday

Teddy Bear Parade, family bear activities

Caribbean Storytelling, 1 p.m. (Traditional Arts)

"Neighbors in Space" sky show opens, 11 a.m. (Planetarium)

25 Tuesday

Camp Academy Goes to Pepperwood (Junior Academy)

28 Friday

Teachers Overnight, 8 p.m. (Teacher Services)

29 Saturday

Bed Down With the Bears (Junior Academy)

FUTURE DATES TO REMEMBER

July 10, Patagonia, with Gary Williams (Members Meeting); **July 13**, Thunder Ball Academy Gala; **Aug. 14**, The Aurochs, Prehistoric Cattle, with Charles Maxwell Smythe (Members Meeting)

VISITOR INFORMATION

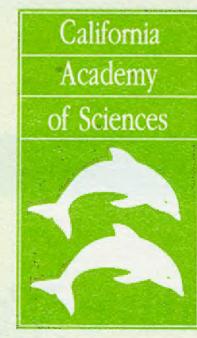
Special Exhibits: "Bears: Imagination and Reality," through Sept. 2; "Around the World in Eighty Years," through Sept. 2; "Lu Huan: Stone Carvings By a Chinese Master," through Sept. 8. •

Feeding Times: Fish Roundabout, 2 p.m.; Penguins, 11:30 a.m. & 4 p.m. •

Guided Tours: Free one-hour highlight tours daily. • **Laserium Shows:** Thu.-Sun. evenings. • **Free Day:** First Wed. of each month. • **Hours:** Open every day of the year. Winter hours 10 a.m.-5 p.m. Summer hours (Memorial Day weekend to Labor Day) 9 a.m.-6 p.m.

http://www.calacademy.org

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SPECIAL LECTURES

	Qty/Mem.	Qty/Nonmem.	Total
Native Ways to Psychophysical Health / June 11	<input type="text"/> x \$ 6	<input type="text"/> x \$ 10	= <input type="text"/>
The Forgotten Pollinators / June 18	<input type="text"/> x \$ 6	<input type="text"/> x \$ 10	= <input type="text"/>

TOTAL

JUNIOR ACADEMY'S CAMP ACADEMY

Qty.	Total
<input type="text"/> x \$ 220	= <input type="text"/>
<input type="text"/> x \$ 265	= <input type="text"/>

Camp Academy Goes to Pepperwood June 25-27

Camp Academy Goes Marine Aug. 5-9

Behind the Scenes at the Academy Aug. 19-24

Extended care until 6 p.m.

TOTAL

Qty.	Total
<input type="text"/> x \$ 115	= <input type="text"/>
<input type="text"/> x \$ 25	= <input type="text"/>

DONATIONS

I would like to support the Academy with a donation. \$

TOTAL PAYMENT ENCLOSED

\$

Check (make payable to C.A.S.)

VISA MasterCard American Express (\$10 minimum on credit orders)

Card Number Exp. Date

Daytime Phone

Mail payment and order form to: Membership Office, Ticket Services, California Academy of Sciences, Golden Gate Park, San Francisco, CA 94118-4599

Include a self-addressed, stamped envelope for each series to which you subscribe.

No refunds/exchanges.

666

Winnie the Pooh and the Academy of Sciences...



Long before Disney, a great aunt of the Academy's very own Morrison Planetarium Chair, Steve Craig, held the exclusive rights to make Winnie the Pooh toys. Teddy bears are beloved childhood companions, perhaps none more so than the sweet, pragmatic and voracious Winnie the Pooh, the central character of A.A. Milne's 1920s children's books. The original illustrations of the Hundred-Acre Wood denizens by E.H. Shepard were the inspiration for Mary Alice Chamberlin Keller's — or Aunt Mary as Craig knew her — line of handmade Winnie the Pooh stuffed animals.

Aunt Mary began her toy-making career in the late '20s. At the suggestion of the children's book buyer of Dutton's Book Shop, she began a line of toys representing characters from children's books, including Winnie the Pooh. Soon, special orders by book-store customers kept Aunt Mary struggling to meet the demand for Pooh toys.

The business grew fast during World War II — a clerk at one of the stores that carried Aunt Mary's toys recalled very young, homesick soldiers staring misty-eyed into the window displays of toys. "My gosh, there's Pooh!" one cried.

Aunt Mary made the toys until 1948 when cataracts made it hard for her to see. In describing her technique to helpers, Aunt Mary stipulated only that "they have to be perfect, that's all. However you do the work is up to you." Mary Alice Keller died in 1981 at 94.



During the run of the "Bears: Imagination and Reality" exhibit, the Academy Store will stock original, one-of-a-kind, handmade bears, some of whom were blue-ribbon winners at the 13th annual International Teddy Bear Convention sponsored by the American Victorian Museum.



Aw, Shucks, It Was Nothing!

Pictured is the

Academy of

Sciences' Steinhart Aquarium director Bob Jenkins, flanked by the second and first place winners of the fourth annual McCormick & Kuleto's Seafood Restaurant Oyster Shuck and Swallow Contest. The competition, followed by an oyster and wine tasting, raised \$2,545 for Steinhart Aquarium. Gaspar Lopez, at left, of PJ's Oyster Bed and Scott Ratcliff, right, of McCormick & Kuleto's Seafood restaurant, generously donated their eating abilities to help raise publicity and funds. They swallowed 126 and 134 oysters respectively.

YOUNG AUDIENCES

Dance Kaiso

Live drumming accompanies these talented dancers as they perform and share their knowledge of Caribbean folklore, history, music and dance.

Sun., June 16 —
1 p.m.

This family series is presented in the auditorium and is funded by the San Francisco Grants for the Arts. Free after general admission. For more information, call Young Audiences at (415) 863-1719.



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